7760166/2023/PROJECTS-I-ICD01

GOVRENMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Creation of a Separate Cell for processing the Designs of Polavaram Irrigation Project in the Office of Chief Engineer, Central Designs Organization – Orders – Issued

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WATER RESOURCES (Proj I) DEPARTMENT

G.O. Rt. No. 365 Dt.11.08.2023

Read the following

1. Record of discussions of the Review Meeting held on 23-06-2023 on Polavaram Irrigation Project under the Chairmanship of Secretary, DoWR, RD and GR communicated by the Sr Joint Commissioner, Dept of Water Resources, RD & GR in No. F. No. P-101/3/2015/Polavaram/SPR-I Vol 1&2 –Part (1) / 293 Dt. 05-07-2023
2. CWC, New Delhi File No.T-13012/1/2018-EMBK(NWS) DTE, Dt.24.07.2023 addressed to CE (P&D), PPA
3. From the Chief Engineer, Polavaram Irrigation Project, Dowlaiswaram Letter No. CE/PIP/SE (DPM)/ EE (P)/DEE (P)/AEE11 (P)/1341, Dt. 04-08-2023.

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ORDER:

During the meeting under the Chairmanship of Secretary, Department of Water Resources, River Development and Ganga Rejuvenation, Govt of India, on 23-06-2023 on various issues pertaining the Polavaram Irrigation Project, the Chief Executive Officer, Polavaram Project Authority suggested that if an exclusive design unit, manned by competent State Government officers, is deployed for the project, the design issues can be addressed effectively. The Principal Secretary, Water Resources Department, Government of Andhra Pradesh informed that the State Government's Central Designs Organization would be used for this purpose and strengthened, if necessary.

2. In the reference 2nd cited, the Central Water Commission informed the Chief Engineer (P&D), PPA that as multiple organizations / agencies are involved in the planning, design and construction of the Polavaram Project, the following due diligence should be carried out before submission of the designs to Central Water Commission, New Delhi.

i) Generally, before submitting any design proposal to CWC for vetting, WRD, AP & PPA shall verify the feasibility, necessity (functional requirements with proper justification for the selection of any alternative), and adequacy of the same maintaining a holistic overview over the complete project. Before submitting it to PPA/CWC, it should be vetted by the design unit of the WRD, GoAP.

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ii) WRD,AP, which submits the design and drawings of various civil and hydromechanical components, should examine the submission comprehensively at their end and certify the correctness of the design and corresponding drawings from all construction considerations.

iii) The design inputs such as (including but not limited to) investigation results/interpretations, material properties, ground-level & surveys, hydraulic data, model study, anticipated loading conditions, site conditions & constraints, time & resource availability, other design data, and assumptions, etc. should be checked for its veracity by PPA & WRD, AP. It is assumed that the design submitted to CWC is proposed by WRD / PPA ensuring its technical soundness ease of construction, and overall economy. The advice and approval of CWC on design/ drawings depend on fulfilling all of the above.

3. In the reference 3rd cited, the Chief Engineer, Polavaram Irrigation Project, Dowlaiswaram has requested to issue necessary instructions to strengthen the State Government design unit to process the design proposals of Polavaram Irrigation Project, with a team comprising of one Executive Engineer, One Deputy Executive Engineer and two Assistant Executive Engineers under the supervision of Superintending Engineer, Central designs Organization and Chief Engineer, Central Designs Organization to process the designs of Polavaram Irrigation Project. The Chief Engineer has also proposed that after the receipt of designs and drawings from Chief Engineer, Polavaram Irrigation Project, the designs & drawings shall be processed and submitted to Polavaram Project Authority/Central Water Commission within 3-5 working days by the Chief Engineer, Central Designs Organization . He has further submitted that the same team shall attend to remarks/observations made by the Central Water Commission, New Delhi and to attend meetings conducted by Ministry of Jal Shakti / Polavaram Project Authority/Central Water Commission/Dam Design Review Panel on Polavaram design issues.

4. Government after careful examination of the matter, hereby issue the following instructions to the Chief Engineer, Central Designs Organization (CE, CDO):

i. The Chief Engineer, Central Designs Organization shall immediately create a separate cell in the Office of CE, CDO with One Executive Engineer, One Deputy Executive Engineer and Two Assistant Executive Engineers exclusively to process the designs and drawings of Polavaram Irrigation Project with the existing officers of Chief Engineer, Central Designs Organization and if required by drafting competent and experienced officers from other units as well.

ii. The Special Cell under the supervision of Superintending Engineer, Central Designs Organization and Chief Engineer, Central Designs Organization shall process the designs and drawings received from Chief Engineer, Polavaram Irrigation Project and the same shall be submitted within 3-5 working days to Polavaram Project Authority / Central Water Commission.

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iii. The Special Cell shall also attend to the remarks/observations made by the Central Water Commission as well as attend meetings conducted by Ministry of Jal Shakthi / Polavaram Project Authority/Central Water Commission/Dam Design Review Panel (DDRP) on design aspects of Polavaram Irrigation Project.

5. Consequential orders as directed at para 4 above, shall be issued by the CE, CDO immediately.

6. These orders shall come into force with immediate effect.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chief Engineer, Central Designs Organization, Water Resources Department, A.P, Vijayawada

The Chief Engineer, Polavaram Irrigation Project, Dowlaiswaram.

Copy to
The Engineer-in-Chief (Irrigation), Water Resources Department, A.P, Vijayawada.

The Secretary, Ministry of Jal Shakti,
Government of India, Shram Shakti Bhavan, Rafi Marg, New Delhi,110001

The Chairman, Central Water Commission, Sewa Bhavan, RK Puram, New Delhi

The Member Secretary, Polavaram Project Authority,
Department of WR RD&GR, Ministry of Jal Shakti,
Krishna Godavari Bhavan, 11-4-648, AC Guards, Hyderabad-500004

// FORWARDED BY ORDER//

SECTION OFFICER